

SYSTEM AND METHOD FOR INTERFACING
SATELLITE COMMUNICATIONS WITH AIRCRAFT

5 ABSTRACT OF THE DISCLOSURE:

 A system for interfacing commercial satellite communications technology
with military aircraft communications systems is disclosed. The system includes
an off-board commercial transceiver and an onboard commercial transceiver for
communicating data to a commercial satellite network. The system also includes
10 an onboard interface unit which is configured to communicate data between the
onboard transceiver and the aircraft's communication system. The onboard
interface unit includes a computer processor which executes a software program
stored on an electronic medium. The software program includes instructions for
sending data to and receiving data from the onboard commercial transceiver and
15 for sending data to and receiving data from the onboard communications system.

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